IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): B.M. Jakobsson et al.
Case: 4414-34
Serial No.: 10/631,989
Filing Date: July 31, 2003
Group: To Be Assigned
Examiner: To Be Assigned

> I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
>
> Signature: _~~Luisa M. Hamli~~_ Date: <u>August 22, 2003</u>

Title: Method and Apparatus for Graph-Based Partition of Cryptographic Functionality

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying Form PTO-1449. A copy of each listed document is enclosed, other than published U.S. patent documents.

<u>U.S. Patent Documents</u>

1. U.S. Patent No. 6,539,092 issued on 3/25/03 to Kocher

2. U.S. Patent No. Re. 36,918 reissued on 10/17/00 to Micali

3. U.S. Patent No. 4,881,264 issued on 11/14/89 to Merkle

4. U.S. Patent Application Publication No. US 2003/0009666 A1 published 1/9/03

5. U.S. Patent Application Serial No. 09/304,775, filed in the name of Brainard et al. on May 4, 1999 and entitled "System and Method for Authentication Seed Distribution."

<u>Foreign Patent Documents</u>

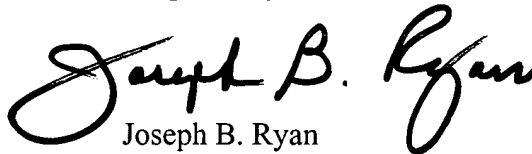1. PCT International Application WO 02/084944 A1 published 10/24/02

<u>Other Documents</u>

1. D. Boneh, "Identity-Based Encryption from the Weil Pairing," Proceedings of Crypto 2001, pp. 1-31.

2. "IBM Secure E-mail," http://crypto.stanford.edu/ibe, pp. 1-5, 2002.

3. O. Goldreich, "Self Delegation with Controlled Propagation - or - What if you Lose Your Laptop," Proceedings of Crypto 1998, 19 pages.

4. M. Naor et al., "Universal One-Way Hash Functions and their Cryptographic Applications," http://citeseer.nj.nec.com, 15 pages, 1995.

It is believed that there is no fee due in conjunction with the filing of this Information Disclosure Statement. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Ryan, Mason & Lewis, LLP Deposit Account No. 50-0762** as required to correct the error.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Respectfully submitted,

Date: August 22, 2003

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FORM PTO-1449 (MODIFIED)			Applicant(s): B.M. Jakobsson et al.
			Docket No.: 4414-34
LIST OF PUBLICATIONS FOR	AUG 2 5 2003		Serial No.: 10/631,989
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DISCLOSURE STATEMENT			Group: To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUBCLASS	FILING DATE IF APPROPRIATE
___	1. 6,539,092	3/25/03	Kocher		
___	2. Re. 36,918	10/17/00	Micali		
___	3. 4,881,264	11/14/89	Merkle		
___	4. U.S. Patent Application Publication No. US 2003/0009666 A1 published 1/9/03				
___	5. 09/304,775	5/4/99	Brainard et al., "System and Method for Authentication Seed Distribution."		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION YES	NO
___	1. WO 02/084944 A1	10/24/02	PCT			

OTHER DOCUMENTS

EXAMINER INITIAL	REF NO.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

___ /1. D. Boneh, "Identity-Based Encryption from the Weil Pairing," Proceedings of Crypto 2001, pp. 1-31.

___ /2. "IBM Secure E-mail," http://crypto.stanford.edu/ibe, pp. 1-5, 2002.

___ /3. O. Goldreich, "Self Delegation with Controlled Propagation - or - What if you Lose Your Laptop," Proceedings of Crypto 1998, 19 pages.

___ /4. M. Naor et al., "Universal One-Way Hash Functions and their Cryptographic Applications," http://citeseer.nj.nec.com, 15 pages,1995.

Examiner	Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.